

Amphenol Broadband Solutions brings a new level of access, convenience, and security to its Fiber Splice Shelf, enabling quick and easy fiber splicing and connectivity for rack mount applications. This 1RU Fiber Shelf can be mounted in either a 19" or 23" rack. The adapter panel opening accommodates up to three single-width style LGX® modules or adapter plates. Cable termination brackets can hold cable diameters ranging from 0.25" to 0.50". The design allows for expanded front accessibility with a removable top/front panel and sliding fiber management drawer with enhanced connector cleaning access, as well as rear access via a removable top/rear panel. The adjustable rack mounting brackets provide several mounting depth positions to accommodate a range of clearance requirements.



1RU Fiber Splice Shelf Gen 3  
(FS3) Enhanced Access

## Features:

- Powder coated aluminum housing
- Lightweight, sturdy design
- Smooth sliding drawer with drawer stop and enhanced connector cleaning access
- Removable top front hood enhances drawer access
- Side mount cable termination hardware
- Bend radius exit points
- Fiber containment drawer design
- Nine mounting depth positions using the unique bracket position guide
- Hook/loop straps protect fiber jumpers during drawer movement
- Catch feature to maintain drawer in closed position
- Ground feed-thru options left and right
- Rack mounting hardware included
- In some configurations, splice trays may be configured to accommodate passive devices such as CWDM modules or splitters
- Optional drawer lock for added security
- Full width drawer label for accurate fiber identification
- Removable rear panel provides improved access to cable/fiber tube attachment area

## Specifications

### Adapter Capacity:

SC Simplex <sup>1</sup>	Up to 36 (36 Ports)
SC Duplex <sup>2</sup>	Up to 18 (36 Ports)
LC Duplex <sup>1</sup>	Up to 36 (72 Ports)

### Dimensions:

Width	17.00"
Height	1.75"
Depth	13.50"

### Splice Tray Capacity

2

### Splice Capacity:

24 Single Fusion per Splice Tray  
4 Mass Fusion per Splice Tray

### Material:

Aluminum  
Powder Coated – Flat Black

Note 1: Using 3 twelve-position LGX® style adapter plates, patch only configuration.

Note 2: Using 3 six-position LGX® style adapter plates, patch only configuration.

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## Configuration Generator:

ASBFS3-A1S-N A - BB CC D - A E

### A. Grounding

- N = No grounding components  
 L = Ground feed-thru lug with hole (shelf to external ground)  
 S = Ground feed-thru lug with hole (1), mini B-bond (1), stranded #6 AWG jumper ground wire (1) (cable to shelf/feed-thru ground)

### BB. Adapter / Connector Type

- S 2 = SC/UPC  
 S 7 = SC/APC  
 2 1 = LC/UPC Duplex  
 2 6 = LC/APC Duplex

### CC. Adapter Quantity

- 0 6 = Six adapters  
 1 2 = Twelve adapters  
 1 8 = Eighteen adapters  
 2 4 = Twenty-four adapters  
 3 6 = Thirty-six adapters

Note: Duplex adapters count as one adapter

Note: Every shelf comes equipped with the following:

- Adapter Panel(s); type and quantity is determined by the configuration choices
- 900µm color coded pigtails; quantity is determined by the adapter quantity
- If duplex adapters are chosen, pigtail quantity will be doubled

Additional Fiber Splice Shelf configurations and accessories may be available. Please contact Customer Service or your sales representative for further information.

### D. Adapter Bulkhead Plate, LGX Style

- 6 = Adapter positions (SC Simplex or LC Duplex)  
 A = 12 Adapter positions (SC Simplex or LC Duplex)  
 D = 6 Adapter positions (SC Duplex)

### E. Tray Type Quantity

- A = One A-sized splice tray with one SF\* splice module included  
 C = One A-sized splice tray with one MF\*\* splice module included  
 1 = One A-sized splice tray with two SF splice modules included  
 3 = One A-sized splice tray with one SF module and one splice  
 4 = One A-sized splice tray with one SF splice module and one  
 N = No splice tray - Patch only application

\* SF (Single Fusion) splice modules have a 12 sleeve capacity

\*\* MF (Mass Fusion) splice modules have a 4 sleeve capacity

Part Number	Description
ASBACC1020236	Splice Sleeve Pk, 60mm Length (100/pk)
ASBACC1020237	Splice Sleeve Pk 40mm length (100/pk)
ASBACC1021223	Ground Kit: Ground Lug with Hole, Ground Wire, Mini B-Bond
ASBACC1021890	Ground Kit: Ground Lug with Solid Shaft, Ground Wire, Mini B-Bond
ASBACC1021225	Accessory Kit, 18" Solid Ground Wire
ASBACC1023927	SC/APC Pigtails 1-6 Accessory
ASBACC1023926	SC/APC Pigtails 7-12 Accessory
ASBACC1023936	SC/UPC Pigtails 1-6 Accessory
ASBACC1023935	SC/UPC Pigtails 7-12 Accessory
ASBACC1023930	LC/UPC Pigtails two sets 1-12 Accessory
ASBACC1023931	LC/APC Pigtails two sets 1-12 Accessory
ASBACC1023928	LC/UPC Pigtails 1-12 Accessory
ASBACC1023929	LC/APC Pigtails 1-12 Accessory
ASBMMB1021482	SC/UPC Simplex SM 6PK Panel Assembly
ASBMMB1021483	SC/APC Simplex SM 6PK Panel Assembly
ASBMMB1021485	LC/UPC Duplex SM 6PK Panel Assembly
ASBMMB1021486	LC/APC Duplex SM 6PK Panel Assembly
ASBMMB1021488	SC/UPC Simplex SM 12PK Panel Assembly
ASBMMB1021489	SC/APC Simplex SM 12PK Panel Assembly
ASBMMB1023933	LC/UPC Duplex SM 12PK Panel Assembly
ASBMMB1023934	LC/APC Duplex SM 12PK Panel Assembly